

Abstract

HIGHLY PIPELINED PRINTING SYSTEM ARCHITECTURE

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10 A printing system is disclosed, the system including a receiving hardware
interface (300) for coupling page description data to an interpreter (304) said interpreter
interpreting the page description data to thereby output a display list to a renderer
15 software interface (308) which processes the display list to thereby output a processed
display list, and rendering hardware (312) for processing the processed display list to
thereby output raw pixel data, wherein the receiving hardware interface (300), the
interpreter (304), the rendering software interface (308), and the rendering hardware (312)
are arranged to operate in a pipelined manner, being thereby capable of concurrently
15 processing job data from at least one page of the print job.